

ACDB - ENNORE

		Type	Amp	Purpose	
1	IC - 1	4P ACB	1000	Incomer -1	
2	BC-12	4P ACB	1000	Bus Coupler 1-2	
3	IC - 2	4P ACB	1000	Incomer -2	
4	BC-23	4P ACB	250	Bus Coupler 2-3	
5	IC - 3	4P ACB	250	Incomer -3 (DG)	
1	BUS-1	4P MCCB	315	GIS Hall Ventillation	
2	BUS-1	4P MCCB	250	Oil Filtration	
3	BUS-1	4P MCCB	250	AC Plant - Panel	
4	BUS-1	4P MCCB	250	MLP	
5	BUS-1	4P MCCB	250		Spare
6	BUS-1	4P MCCB	100	220 Charger-1	
7	BUS-1	4P MCCB	100	220 Charger-2	
8	BUS-1	4P MCCB	100	ELP	
9	BUS-1	4P MCCB	100	EOT Crane	
10	BUS-1	4P MCCB	100		SPARE
11	BUS-1	4P MCCB	100		SPARE
12	BUS-1	4P MCCB	100		SPARE
13	BUS-1	4P MCCB	100		SPARE
14	BUS-1	4P MCCB	63	48 Charger-1	
15	BUS-1	4P MCCB	63	48 Charger-2	
16	BUS-1	4P MCCB	63	Fire Protn Panel	
17	BUS-1	4P MCCB	63	CRP/SAS	
18	BUS-1	4P MCCB	63	GIS HALL GATE / SHUTTER	
19	BUS-1	4P MCCB	63		Spare
20	BUS-1	4P MCCB	63		Spare
21	BUS-1	4P MCCB	63		Spare
22	BUS-1	4P MCCB	32	LCC SET-1	
23	BUS-1	4P MCCB	32	LCC SET-2	
24	BUS-1	4P MCCB	32	LCC SET-3	
25	BUS-1	4P MCCB	32	LCC SET-4	
26	BUS-1	4P MCCB	32		Spare
27	BUS-1	4P MCCB	32		Spare
28	BUS-1	4P MCCB	32		Spare
29	BUS-1	4P MCCB	32		Spare
30	BUS-1	4P MCCB	32		Spare
31	BUS-1	4P MCCB	32		Spare

1	BUS-2	4P MCCB	315	GIS Hall Ventillation	
2	BUS-2	4P MCCB	250	Oil Filtration	
3	BUS-2	4P MCCB	250	AC Plant - Panel	
4	BUS-2	4P MCCB	250		Spare
5	BUS-2	4P MCCB	100	EOT Crane	
6	BUS-2	4P MCCB	100		SPARE
7	BUS-2	4P MCCB	100		SPARE

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		Type	Amp	Purpose	
8	BUS-2	4P MCCB	100		SPARE
9	BUS-2	4P MCCB	100		SPARE
10	BUS-2	4P MCCB	63	Fire Protn Panel	
11	BUS-2	4P MCCB	63	CRP/SAS	
12	BUS-2	4P MCCB	63	GIS HALL GATE / SHUTTER	
13	BUS-2	4P MCCB	63		Spare
14	BUS-2	4P MCCB	63		Spare
15	BUS-2	4P MCCB	63		Spare
16	BUS-2	4P MCCB	32	LCC SET-1	
17	BUS-2	4P MCCB	32	LCC SET-2	
18	BUS-2	4P MCCB	32	LCC SET-3	
19	BUS-2	4P MCCB	32	LCC SET-4	
20	BUS-2	4P MCCB	32		Spare
21	BUS-2	4P MCCB	32		Spare
22	BUS-2	4P MCCB	32		Spare
23	BUS-2	4P MCCB	32		Spare
24	BUS-2	4P MCCB	32		Spare
25	BUS-2	4P MCCB	32		Spare

1	BUS-3	4P MCCB	100	ELP	
2	BUS-3	4P MCCB	100	220 Charger-1	
3	BUS-3	4P MCCB	100	220 Charger-2	
4	BUS-3	4P MCCB	63	48 Charger-1	
5	BUS-3	4P MCCB	63	48 Charger-2	

220V DCDB - ENNORE

		Type	Amp	Purpose	
1	I/C 1	DP MCCB	250	Incomer -1	
2	I/C 2	DP MCCB	250	Incomer -2	
3	BC	DP MCCB	250	Bus Coupler	
1	BUS-1	DP MCCB	32	Line 1 Relay Panel	
2	BUS-1	DP MCCB	32	Line 2 Relay Panel	
3	BUS-1	DP MCCB	32	Line 3 Relay Panel	
4	BUS-1	DP MCCB	32	Line 4 Relay Panel	
5	BUS-1	DP MCCB	32	Line 5 Relay Panel	
6	BUS-1	DP MCCB	32	Line 6 Relay Panel	
7	BUS-1	DP MCCB	32	START-UP TRANSFORMER-1 RELAY PANEL	
8	BUS-1	DP MCCB	32	START-UP TRANSFORMER-2 (F) RELAY PANEL	
9	BUS-1	DP MCCB	32	GT-1 RELAY PANEL	
10	BUS-1	DP MCCB	32		SPARE
11	BUS-1	DP MCCB	32	GT-2 RELAY PANEL	
12	BUS-1	DP MCCB	32		SPARE
13	BUS-1	DP MCCB	32	GT-3 RELAY PANEL	
14	BUS-1	DP MCCB	32		SPARE
15	BUS-1	DP MCCB	32	REACTOR 1 RELAY PANEL	
16	BUS-1	DP MCCB	32	REACTOR 2 RELAY PANEL	
17	BUS-1	DP MCCB	32	REACTOR 3 (FUTURE) RELAY PANEL	
18	BUS-1	DP MCCB	32	BBPP	
19	BUS-1	DP MCCB	32	Network/SAS Panel 1	
20	BUS-1	DP MCCB	32	Network/SAS Panel 2	
21	BUS-1	DP MCCB	32	UPS	
22	BUS-1	DP MCCB	32	ACDB	
23	BUS-1	DP MCCB	32	Fire Protn Panel	
24	BUS-1	DP MCCB	32	DC ELDB	
25	BUS-1	DP MCCB	32	METERING	
26	BUS-1	DP MCCB	32	LCC DC POWER DIA 1	
27	BUS-1	DP MCCB	32	LCC DC POWER DIA 3	
28	BUS-1	DP MCCB	32	LCC DC POWER DIA 5	
29	BUS-1	DP MCCB	32	LCC DC POWER DIA 7	
30	BUS-1	DP MCCB	32		SPARE
31	BUS-1	DP MCCB	32		SPARE
32	BUS-1	DP MCCB	32		SPARE
33	BUS-1	DP MCCB	32		SPARE
34	BUS-1	DP MCCB	32		SPARE
35	BUS-1	DP MCCB	32		SPARE
36	BUS-1	DP MCCB	32		SPARE
37	BUS-1	DP MCCB	32		SPARE
38	BUS-1	DP MCCB	32		SPARE
1	BUS-2	DP MCCB	32	Line 1 Relay Panel	
2	BUS-2	DP MCCB	32	Line 2 Relay Panel	
3	BUS-2	DP MCCB	32	Line 3 Relay Panel	

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		Type	Amp	Purpose	
4	BUS-2	DP MCCB	32	Line 4 Relay Panel	
5	BUS-2	DP MCCB	32	Line 5 Relay Panel	
6	BUS-2	DP MCCB	32	Line 6 Relay Panel	
7	BUS-2	DP MCCB	32	START-UP TRANSFORMER-1 RELAY PANEL	
8	BUS-2	DP MCCB	32	START-UP TRANSFORMER-2 (F) RELAY PANEL	
9	BUS-2	DP MCCB	32	GT-1 RELAY PANEL	
10	BUS-2	DP MCCB	32		SPARE
11	BUS-2	DP MCCB	32	GT-2 RELAY PANEL	
12	BUS-2	DP MCCB	32		SPARE
13	BUS-2	DP MCCB	32	GT-3 RELAY PANEL	
14	BUS-2	DP MCCB	32		SPARE
15	BUS-2	DP MCCB	32	REACTOR 1 RELAY PANEL	
16	BUS-2	DP MCCB	32	REACTOR 2 RELAY PANEL	
17	BUS-2	DP MCCB	32	REACTOR 3 (FUTURE) RELAY PANEL	
18	BUS-2	DP MCCB	32	BBPP	
19	BUS-2	DP MCCB	32	Network/SAS Panel 1	
20	BUS-2	DP MCCB	32	Network/SAS Panel 2	
21	BUS-2	DP MCCB	32	UPS	
22	BUS-2	DP MCCB	32	ACDB	
23	BUS-2	DP MCCB	32	Fire Protn Panel	
24	BUS-2	DP MCCB	32	DC ELDB	
25	BUS-2	DP MCCB	32	METERING	
26	BUS-2	DP MCCB	32	LCC DC POWER DIA 2	
27	BUS-2	DP MCCB	32	LCC DC POWER DIA 4	
28	BUS-2	DP MCCB	32	LCC DC POWER DIA 6	
29	BUS-2	DP MCCB	32	LCC DC POWER DIA 8	
30	BUS-2	DP MCCB	32		SPARE
31	BUS-2	DP MCCB	32		SPARE
32	BUS-2	DP MCCB	32		SPARE
33	BUS-2	DP MCCB	32		SPARE
34	BUS-2	DP MCCB	32		SPARE
35	BUS-2	DP MCCB	32		SPARE
36	BUS-2	DP MCCB	32		SPARE
37	BUS-2	DP MCCB	32		SPARE
38	BUS-2	DP MCCB	32		SPARE

48V DCDB - ENNORE

		Type	Amp	Purpose	
1	I/C 1	DP MCCB	32	Incomer -1	
2	I/C 2	DP MCCB	32	Incomer -2	
3	BC	DP MCCB	32	Bus Coupler	
1	BUS-1	DP MCCB	16		
2	BUS-1	DP MCCB	16		
3	BUS-1	DP MCCB	16		
4	BUS-1	DP MCCB	16		
1	BUS-1	DP MCCB	16		
2	BUS-1	DP MCCB	16		
3	BUS-1	DP MCCB	16		
4	BUS-1	DP MCCB	16		

I MLDB - ENNORE						
SL No.	FEEDER DESCRIPTION	Phase	No. of Feeders Section-1	No. of Feeders Section-2	RATING (A)	REMARK
	Lighting Transformer (100KVA, dry type) - 2 Number					
	I/C-1				250	4P MCCB
	I/C-2				250	4P MCCB
	BC				250	4P MCCB
1	Outdoor NLP	3	1	1	63	4P MCCB
2	Outdoor NLP	3	1	1	63	4P MCCB
4	Indoor NLP CRB	3	1	1	63	4P MCCB
5	Indoor NLP GIS Hall	3	1	1	63	4P MCCB
6	Indoor NLP GIS Hall	3	1	1	63	4P MCCB
7	Spare	3	1	1	63	4P MCCB
8	Spare	3	1	1	63	4P MCCB
9	Spare	3	1	1	63	4P MCCB

AC ELDB - ENNORE						
SL No.	FEEDER DESCRIPTION	Phase	No. of Feeders Section-1	No. of Feeders Section-2	RATING (A)	CABLE SIZE
	Lighting Transformer (mim 50 KVA, dry type) - 2 Number					
	I/C-1				100	4P MCCB
	I/C-2 (DG Operated)				100	4P MCCB
	BC				100	4P MCCB
1	Outdoor ELP-1	3	1	0	32	4P MCCB
2	Outdoor ELP-2	3	1	0	32	4P MCCB
3	Indoor ELP-1	3	1	0	32	4P MCCB
3	Indoor ELP-2	3	1	0	32	4P MCCB
4	EWS/SERVER JB 1	3		1	32	4P MCCB
5	EWS/SERVER JB 2	3		1	32	4P MCCB
6	EWS/SERVER JB 3	3		1	32	4P MCCB
7	EWS/SERVER JB 4	3		1	32	4P MCCB

DC ELDB - ENNORE						
SL No.	FEEDER DESCRIPTION	Phase	No. of Feeders Section-1	No. of Feeders Section-2	RATING (A)	CABLE SIZE
	I/C-1				100	DP MCCB
	I/C-2				100	DP MCCB
	BC				100	DP MCCB
1	Outdoor DC ELP-1	3	1	0	32	DP MCB
2	Indoor DC ELP-1	3	1	0	32	DP MCB
3	Indoor DC ELP-2	3		1	32	DP MCB
3	Indoor DC ELP-3	3		1	32	DP MCB
4	Indoor DC ELP-4	3		1	32	DP MCB
5	Indoor DC ELP-5				32	DP MCB
6	Indoor DC ELP-6				32	DP MCB